

REMARKS

Claims 1-25 are pending. Claims 1 and 10 are amended by way of this amendment to clarify the subject matter of the invention. All pending claims, as amended, are believed to be allowable over the references cited by the Examiner as discussed below. Accordingly, a Notice of Allowance for the present application is respectfully requested.

Specification

The disclosure was objected to by the Examiner. The specification is updated to include the serial numbers of the related co-pending applications.

Rejection Under 35 U.S.C. §102(e)

Claims 1, 3, and 7-13 stand rejected under 35 U.S.C. §102(e) as being anticipated by Matama.

However, independent claims 1 and 10 are amended to generally incorporate limitations to those of allowed independent claim 17. In particular, as amended, independent claim 1 recites a document scanning system that generally includes a first camera for capturing an image of a document, a second device for gathering data regarding the first camera's field of view at the time of image capture, and signal processing logic configured to analyze the data relating to the first camera's field of view and to determine whether the first camera's view of the document was obstructed, the signal processing logic further configured to perform a comparison of the data gathered by the second device to data representing a modeled bound document and a region between the surface of the modeled bound document and the first camera and to determine the quality of the image captured by the first camera based at least in part on the results of the comparison.

Independent claim 10 is similarly amended to recite a method for scanning bound documents that generally includes capturing an image of a document using a camera, collecting data regarding the region between the document surface and the camera at the time of image capture, processing the data to detect the presence of obstructions or other conditions that may adversely affect the quality of the image captured by the camera, the processing including comparing the data collected to data representing a modeled bound document and a region between the surface of the modeled bound document and the camera and to determine the quality

of the image captured by the camera based at least in part on the results of the comparing, and taking one or more remedial actions if such an obstruction or other condition is detected.

In contrast, Matama describes an image reading method that detects a foreign matter (e.g., dust, dirt, grime) or a scratch (e.g., abrasion or cut on an image recording medium and/or in an image reading optical path) to prevent the foreign matter or the scratch from being transferred onto a print image. Matama does not disclose processing that includes comparing the data collected to data representing a modeled bound document and a region between the surface of the modeled bound document and the camera and determining the quality of the image captured by the camera based at least in part on the results of the comparing. Rather, Matama's system merely detects the presence of foreign matter and/or scratches based on certain predetermined thresholds.

In view of the foregoing, withdrawal of the rejection of independent claims 1 and 10 as well as claims dependent therefrom under 35 U.S.C. §102(e) is respectfully requested.

CONCLUSION

Applicants believe that all pending claims are allowable and respectfully request a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

In the unlikely event that the transmittal letter accompanying this document is separated from this document and the Patent Office determines that an Extension of Time under 37 CFR 1.136 and/or any other relief is required, Applicant hereby petitions for any required relief including Extensions of Time and/or any other relief and authorizes the Commissioner to charge

the cost of such petitions and/or other fees due in connection with the filing of this document to
Deposit Account No. **50-1217** (Order No. **GOOGP004**).

Respectfully submitted,



Jung-hua Kuo
Reg. No. 41,918
P.O. Box 3275
Los Altos, CA 94024
Telephone: (650) 988-8070
Facsimile: (650) 988-8090